

ABSTRACT OF THE DISCLOSURE

A method to enhance the cytotoxic activity of an antineoplastic drug

comprising administering an effective amount of the antineoplastic drug to a host
exhibiting abnormal cell proliferation in combination with an effective cytotoxicity-
5 increasing amount of an antioxidant. The invention also includes a method to
decrease the toxicity to an antineoplastic agent or increase the therapeutic index of an
antineoplastic agent administered for the treatment of a solid growth of abnormally
proliferating cells, comprising administering an antioxidant prior to, with, or following
the antineoplastic treatment.

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